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PTO/SB/05 (11-00)
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UTILITY PATENT APPLICATION TRANSMITTAL

Only for new nonprovisional applications under 37 CFR 1.53 (b))

and to respend to a consecutive information among it displays a valid civil control fluing							
Attorne	y Docket No.	71715					
First In	et Inventor Fries, William M.						
Title	FLUID FLOW PATH FOR A FLUID TREATMENT SYSTEM USING LIGHT FOR THE DECONTAMINATION OF FLUID PRODUCTS						

	Express Mail Label No. EL591659893US						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Patents Box Patent Application Washington, DC 20231						
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submut an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages] (configured ground ground set forth below) 68	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)						
- Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention	b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies						
 Brief Summary of the Invention Brief Description of the drawings (if filed) 	ACCOMPANYING APPLICATION PARTS						
- Detailed Description - Claim(s) - Abstract of the disclosure 4. X Drawing(s)(35 U.S.C.113) [Total Sheets 25] 5. Oath or Declaration [Total Pages 3] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and sor in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure considered a part of the disclosure of the accompanying continuation or	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. X Other:.UNEXECUTED COMBINED DECLARATION AND POWER OF ATTORNEY (5 pgs); COVER SHEET FOR APPLICATION (1 pg) Supply the requisite information below and in a preliminary amendment, 14. Inin-part (CIP) of prior application No.: // 15. Group Art Unit:						
	The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS						
X Customer Number or Bar Code Label or Correspondence address below							
Name FITCH, EVEN TABIN & FLANNERY							
120 S. La Salle Street, Suite 1600 Address							
City Chicago State	IL Zip Code 60603						
Country USA Telephone	858-552-1311 Fax 858-552-0095						
Name (Print/Type) Scott J. Menghini	Registration No. (Attorney/Agent) 42,880						
Signature Scow J. Me	Date October 12, 2001						

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U.S. Patent and Trademark office: U.S. DEPARTMENT OF COMMERCI

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1,106.00

Complete if Known					
Application Number					
Filing Date	October 12, 2001				
First Named Inventor	Fries, William M.				
Examiner Name	TBD				
Group Art Unit	TBD				
Attorney Docket No.	71715				

METHOD OF PAYMENT		FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:		DITIOI Large		EES Small			
Deposit Deposit		Entity Fee	Fee I	Entity Fee			
Account Number 06-1135		(\$)	Code	(\$)	Fee Description	ee Paid	
Deposit Account Name FITCH, EVEN TABIN & FLANNERY		130	205	65	Surcharge - late fling fee or oath		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		50	227	25	Surcharge - late provisional filing fee or cover sheet		
Applicant claims small entity status. See 37 CFR 1.27	139	130	139	130	Non-English specification		
2. Payment Enclosed:	147	2,520	147	2,520	For filing a request for ex parte reexamination		
Check Credit card Money Other	112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
FEE CALCULATION	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
1. BASIC FILING FEE		110	215	55	Extension for reply within first month		
Large Entity Small Entity	116	390	216	195	Extension for reply within second month		
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117	890	217	445	Extension for reply within third month		
101 740 201 370 Utility filing fee 740.00	118	1,390	218	695	Extension for reply within fourth month		
106 320 206 160 Design filing fee	128	1,890	228	945	Extension for reply within fifth month		
107 490 207 245 Plant filing fee	119	310	219	155	Notice of Appeal		
108 710 208 355 Reissue filing fee	120	310	220	155	Filing a brief in support of an appeal		
114 150 214 75 Provisional filing fee	121	270	221	135	Request for oral hearing		
	138	1,510	138	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 740.00		110	240	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES	141	1,240	241	620	Petition to revive - unintentional		
Fee from Extra Claims below Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)		
Total Claims 31 -20**= 11 X 18 = 198	143	440	243	220	Design issue fee		
ndependent 5 -3**= 2 X 84 = 168	144	600	244	300	Plant issue fee		
Multiple Dependent = 0	122	130	122	130	Petitions to the Commissioner		
Large Entity Small Entity	123	50	123	50	Processing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Code (\$) Fee Description	126	180	126	180	Submission of Information Disclosure Stmt		
103 18 203 9 Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)		
102 84 202 42 Independent claims in excess of 3	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		
104 270 204 135 Multiple dependent claim, if not paid	149	710	249		For each additional invention to be examined (37 CFR § 1.129(b))		
109 80 209 40 **Reissue independent claims over original patent	179	710	279	355	Request for Continued Examination (RCE)		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169	900	169	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 366.00	Other fee (specify)						
**or number previously paid, if greater; For Reissues, see above	*Redu	ced by E	Basic Fili	ng Fee	Paid SUBTOTAL (3) (\$)		

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Scott J. Menghini	Registration No. (Attorney/Agent)	42,880	Telephone	858-552-1311		
Signature	Sound Wel			Date	October 12, 2001		

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included on this form. Provide credit card information and authorization of PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.